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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Title Of Invention: **A METHOD AND SYSTEM FOR REDUCING CROSSTALK IN A BACKPLANE**
Docket No. **X-1325 US**

As a below named inventor(s), I/We declare that:

This declaration is directed to:

- ☒ The attached application, or
☐ Application No. _____ filed on _____
☐ as amended (on) _____ (if applicable);

I/We believe I/We am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available while the application was pending in the United States Patent and Trademark Office; and

All statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor One: Matthew S. Shafer Date 8/21/03

Signature:  Citizen of: United States

Inventor Two: _____ Date _____

Signature: _____ Citizen of: _____

Inventor Three: _____ Date _____

Signature: _____ Citizen of: _____

Inventor Four: _____ Date _____

Signature: _____ Citizen of: _____

☐ Additional inventors are being named on _____ additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

KK:pbs

IN THE UNITED STATES PATENT OFFICE

Applicant: Matthew S. Shafer
Assignee: Xilinx, Inc.
Title: A METHOD AND SYSTEM FOR REDUCING CROSSTALK IN A
BACKPLANE

Serial No.:	Unknown	File Date:	Herewith
Examiner:	Unknown	Art Unit:	Unknown
Docket No.:	X-1325 US	Conf. No.:	Unknown

Mail Stop PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

DECLARATION UNDER 37 CFR 1.131

Dear Sir:

1. I, Matthew S. Shafer, am the applicant and sole inventor of the U.S. patent application, titled "A METHOD AND SYSTEM FOR REDUCING CROSSTALK IN A BACKPLANE," filed herewith.

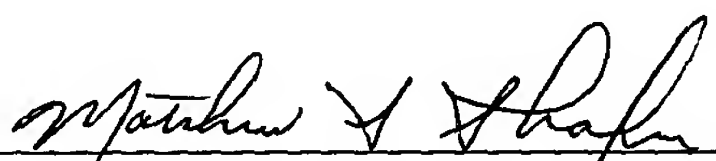
2. The invention was conceived by me before November 1, 2002. At Exhibit A is a backplane specification, titled "10Gbps Serial Backplane Demonstration Platform" which was created by me on August 11, 2002 (Exhibit B has the metadata for Exhibit A showing the creation date).

4. My invention was first disclosed to the public no earlier than November 1, 2002. Attached at Exhibit C is an email from Kim Kanzaki, containing an email from Gautam Patel of Teradyne Inc. giving the dates of the public disclosure of an embodiment of the present invention. At Exhibit D is the public presentation of an embodiment of the present invention given at the Electronica Conference in Munich Germany by Gautam Patel and Kevin Ryan of Teradyne Inc. on November 13, 2002.

5. My invention was reduced to practice on or before November 13, 2002 with assistance from Gautam Patel of Teradyne Inc. (see Exhibit D, in particular pp. 6-7).

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 8/21/03


Matthew S. Shafer